



Dist-County-Route: 03-Yub-65
Post Mile Limits: 2.9/R4.7
Project Type: Maintenance
Project ID (EA): XXXXXX
Program Identification: 20.80.010.010
Phase: ☐ PID ☒ PA/ED ☐ PS&E

Regional Water Quality Control Board(s): Central Valley

1. Does the project disturb 5 or more acres of soil? Yes ☐ No ☒
2. Does the project disturb more than 1 acre of soil and not qualify for the Rainfall Erosivity Waiver? Yes ☐ No ☒
3. Is the project required to implement Treatment BMPs? Yes ☐ No ☒
4. Does the project impact existing Treatment BMPs? Yes ☐ No ☒

If the answer to any of the preceding questions is "Yes", prepare a Long Form – Stormwater Data Report. Unless otherwise agreed upon by the District/Regional Design Stormwater Coordinator.

Total Disturbed Soil Area: 0.0 New Impervious Surface: 0.0
Estimated Const. Start Date: 9/1/17 Estimated Const. Completion Date: 10/31/17
Risk Level: RL 1 ☐ RL 2 ☐ RL 3 ☐ Not Applicable ☒

This Short Form – Stormwater Data Report has been prepared under the direction of the following Licensed Person. The Licensed Person attests to the technical information contained herein and the data upon which recommendations, conclusions, and decisions are based. Professional Engineer or Landscape Architect stamp required at PS&E.

Betsy Ross

09/23/16

Betsy Ross, Registered Project Engineer/Landscape Architect Date

I have reviewed the stormwater quality design issues and find this report to be complete, current and accurate:

Friedrich Wilhelm von Steuben

09/23/16

[Stamp Required at PS&E only]

Friedrich Wilhelm von Steuben, District/Regional Design SW Coordinator or Designee Date



1. Project Description

This is a fully funded HM-1 Maintenance project located on State Route 65 (SR 65) near Wheatland, in Yuba County. This job is expected to begin construction in 2017. The limits are from PM 2.9 to R4.7. The approximate limits are from just north of Dairy Road to approximately 0.5 miles north of Rancho Road.

The existing road surface has deteriorated significantly. This project will replace asphalt concrete within the traveled way in order to preserve the structural section.

The work shall consist of the following activities:

- Perform digouts to repair failed pavement areas
- Cold plane to a maximum depth of 0.25 feet of the existing mainline asphalt surface
- Replace with hot mix asphalt
- Replace shoulder backing as required to match new pavement edge
- Replace existing striping and markings in kind
- Replace center line rumble strip and striping in kind

This project is defined as routine maintenance is therefore exempt from Order No. 2009-0009-DWQ, CGP as noted in "Paragraph C. Activities Not Covered under the General Permit, 24. Routine maintenance to maintain original line and grade, hydraulic capacity, or original purpose of the facility".

The disturbed soil area for this routine maintenance project was not determined.

This project does not anticipate the need for any equipment/staging areas. None of the work is anticipated to take place within any railroad right-of-way (R/W) or on bridge structures, and no permits are required.

This project is located within the Yuba County Municipal Separate Storm Sewer System (MS4) permit area.

2. Site Data and Stormwater Quality Design Issues

Receiving water bodies for this project are in the undefined HSA (515.10). None these are on the 2012 Clean Water Act 303(d) List of Water Quality Limited Segments or has a specified total maximum daily load.

A 401 Water Quality Certification is not anticipated.

3. Construction Site BMPs

This project is exempt from the Construction General Permit and associated risk assessment.

The only project pollutants anticipated are asphalt concrete (AC) grindings, striping paint and other miscellaneous non-stormwater pollutants the contractor may be using on-site. No materials are anticipated to be tracked through the project site.

This project will require a Water Pollution Control Program.

Erosion control is not anticipated. Projects similar in size and scope typically require general good housekeeping practices such as proper waste management and materials handling. Stockpiles are anticipated and should be properly stored and protected. Construction sequencing should be scheduled to minimize potential stormwater impacts.

Project specific BMP measures will be specified and quantified during the design phase. Temporary construction BMPs have been estimated at 3.25% of the total project cost (\$500,000) in accordance with the Project Initiation Cost Estimate Method, Appendix F.3.1, 2016 PPDG.

Concurrence to use this estimating method was obtained during a meeting with William Alexander, the Caltrans Construction Storm Water Coordinator, on September 15, 2016. Mr. Alexander gave verbal concurrence to the project engineer and project manager, and this is documented in the meeting minutes.

Required Attachments¹

- Vicinity Map
- Evaluation Documentation Form
- SWDR Summary Spreadsheets

¹ Additional attachments may be required as applicable or directed by the District/Regional Design Storm Water Coordinator (e.g., BMP line item estimate, SW, DPP, and CS Checklists).



Evaluation Documentation Form

DATE: 09-23-16

Project ID (EA): XXXXXX

No.	Criteria	Yes ✓	No ✓	Supplemental Information for Evaluation
1.	Begin Project evaluation regarding requirement for implementation of Treatment BMPs	✓		See Figure 4-1, Project Evaluation Process for Consideration of Treatment BMPs. Continue to 2.
2.	Is the scope of the Project to install Treatment BMPs (e.g., Alternative Compliance or TMDL Compliance Units)?		✓	If Yes , go to 8. If No , continue to 3.
3.	Is there a direct or indirect discharge to surface waters?	✓		If Yes , continue to 4. If No , go to 9.
4.	As defined in the WQAR or ED, does the project: a. discharge to areas of Special Biological Significance (ASBS), or b. discharge to a TMDL watershed where Caltrans is named stakeholder, or c. have other pollution control requirements for surface waters within the project limits?		✓	If Yes to any , contact the District/Regional Design Stormwater Coordinator or District/Regional NPDES Coordinator to discuss the Department's obligations, go to 8 or 5. _____(Dist./Reg. Coordinator initials) If No to all, continue to 5.
5.	Are any existing Treatment BMPs partially or completely removed? (ATA condition #1, Section 4.4.1)		✓	If Yes , go to 8 AND continue to 6. If No , continue to 6.
6.	Is this a Routine Maintenance Project?	✓		If Yes , go to 9. If No , continue to 7.
7.	Does the project result in an increase of <u>one acre or more</u> of new impervious surface (NIS)?			If Yes , go to 8. If No , go to 9.
8.	Project is required to implement Treatment BMPs.	Complete Checklist T-1, Part 1.		
9.	Project is not required to implement Treatment BMPs. FWS (Dist./Reg. Design SW Coord. Initials) BR (Project Engineer Initials) 09/23/16 (Date)	Document for Project Files by completing this form and attaching it to the SWDR.		

See Figure 4-1, Project Evaluation Process for Consideration of Permanent Treatment BMPs

SWDR Summary Spreadsheets

SWDR

SWDR Signed Date	District	EA/Project ID	County	Route	Beg_PM	End_PM	Project Description	Project Phase	Long SWDR	Risk Level	DSA (ac)	TMDL Waterbody
9/23/2016	3	XXXXXX	YUB	65	2.90		Maintenance	PAED	No	WPCP	0.0	No

Biofiltration Strips and Swales	Detention	Infiltration Devices	GSRD	TST	MedFilter	DPPIA	SA	Other BMP	Est. Const_Start	Est. Const_Comp	SW Comment
0	0	0	0	0	0	0	0	0	9/1/2017	10/31/2017	End_PM is R4.70

Post Const Treatment Area (ac)	Treated Impervious Area (ac)	Treated Impervious Area Balance (ac)	Treated Pervious Area (ac)	Stabilized Area (ac)	MWELO	RSA
0.00	0.00	0.00	0.00	0.00	No	No